

Snowdonia National Park

Forecast valid from 06:00 on Monday 25 Sep 2023 until 23:59 on Tuesday 26 Sep 2023

Forecast Issued on Monday 25 Sep 2023 at 02:53

Confidence: High for general theme but lower for shower detail and for wind strength on Wednesday.

Headline for Monday 25 Sep 2023: Mostly dry with bright periods.

Mountain weather hazards on Monday 25 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
10%	30%	30%	10%	<05%	<05%

Forecast for Monday 25 Sep 2023

Weather: Low cloud and light rain at first soon lifting and tending to break as the morning progresses, allowing increasing sunny spells and occasional showers. Any showers fading by late afternoon, becoming dry with clear spells to end the day.

Chance of cloud-free hill tops above 800m: 20% becoming 70%

Low Cloud and visibility: Cloud bases down to 200-300m at first, lifting above all but the highest summits by mid-morning. Visibility will be very poor in rain and low cloud at first, improving to become very good, and only briefly deteriorating in showers.

Forecast for Monday 25 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/49 SW	37/47 SW	33/43 SW	31/40 SW	31/39 SW	26/33 S	32/40 S
600	28/36 SW	28/37 SW	24/33 SW	24/32 SW	20/27 S	21/28 S	24/32 S
300	17/31 SW	19/33 SW	17/29 SW	17/29 SW	13/24 S	14/26 S	17/31 S
Valley	17/30 SW	18/31 SW	15/26 SW	16/27 SW	12/23 S	14/26 S	17/30 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	9/4	9/4	9/4	9/4	9/4	8/4
600	11/6	11/7	11/8	12/8	11/8	11/7	11/7
300	13/10	14/11	14/11	14/12	13/11	13/10	13/10
Valley	15/12	16/12	16/13	16/13	15/13	14/12	14/11
Freezing Level*	1800m	1900m	1800m	1800m	1900m	2200m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds over peaks and ridges likely blustery at times, with some wind-chill. Note the potential for hazardous weather on Wednesday.

Forecast for Tuesday 26 Sep 2023

Weather: After a clear night cloud will thicken through the morning with rain arriving before midday. Rain should clear through by late afternoon with a fine evening. Becoming windy through the morning before easing later.

Maximum wind: Southerly 25mph, with gusts up to 40mph.

Chance of cloud-free hill tops above 800m: 90% lowering to 30% in rain then improving again to 90%

Low Cloud and visibility: Very good visibility and well broken cloud above 500 metres for much of the day, however overcast layers around 200-400 metres likely with poor visibility in heavy rain through the afternoon.

Temperature: **Valleys:** Ps 7 becoming Ps 18 Celsius
At 800m: Ps 10 Celsius
Freezing level: Well above summits

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 02:53 on Mon 25 Sep 2023